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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/531,658	03/20/2000	Seng-Wook Sim	P992084	5856

33942 7590 11/25/2003

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EXAMINER

MILLER, BRANDON J

ART UNIT	PAPER NUMBER
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2683

DATE MAILED: 11/25/2003

9

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action**

Application No.

09/531,658

Applicant(s)

SIM ET AL.

Examiner

Brandon J Miller

Art Unit

2683

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 27 October 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY** [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☒ The proposed amendment(s) will not be entered because:
- (a) ☒ they raise new issues that would require further consideration and/or search (see NOTE below);
  - (b) ☐ they raise the issue of new matter (see Note below);
  - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet.

3. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: None.

Claim(s) objected to: None.

Claim(s) rejected: 1-30 and 32-42.

Claim(s) withdrawn from consideration: \_\_\_\_\_.

8. ☐ The drawing correction filed on \_\_\_\_\_ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.
10. ☐ Other: \_\_\_\_\_

Continuation of 2. NOTE: Regarding claim 4, the added limitation of a kind of transmitted data subject to distinction is graphic data having white and black components raises new issues.

Continuation of 5. does NOT place the application in condition for allowance because: Regarding claim 9 Payne teaches after an internal processing step storing data blocks in memory for later transmission to their respective destinations (see col. 13, lines 56 & 62-64), this relates to distinctively determining storage regions according to a result of analyzing data headers in that internal processing enables the data blocks to be stored in respective locations for subsequent transmission to their respective destinations. Payne also teaches a storage medium used for longer term storage of data (see col. 13, lines 65-66), this relates to applicant's storage regions by indicating a separate region for data that requires storage for a longer period of time. This combination is combinable in that Collins and Payne both relate to the broadcast of data to remote stations. Regarding claims 1, 21, 26, and 35 Collins teaches a header indicating the nature of the message (see col. 4, lines 5-7), this relates to applicant's distinction of a kind of transmitted data in that the header distinguishes the transmitted message by indicating its contents. Regarding claim 15 Hansson teaches receiving a data message and determining if it is greater than a predetermined size of data (see col. 4, lines 49-52), this relates to comparing an amount of data. Hansson teaches depending on size comparison forming the data to be sent to its respective location (see col. 4, lines 51-55), this relates to a resulting selection of data. Regarding claim 30 Payne teaches a data block header used to determine if a data block should be discarded (see col. 22, lines 19-20 & 22-23) this relates to applicant's block termination code because it indicates final data of a respective block. Regarding claim 42 Hansson teaches a display section for displaying a message transmitted and received (see col. 7, lines 64-66), this relates to displaying a state of the short message transmitted and received.



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